

FS 2.60/9:11/21

# Morbidity and Mortality

Weekly  
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE

Prepared by the

COMMUNICABLE DISEASE CENTER

MElrose 4-5131

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ATLANTA 22, GEORGIA

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON  
DEATHS IN SELECTED CITIES FOR WEEK ENDED MAY 26, 1962

**POLIOMYELITIS** — A total of 7 cases of poliomyelitis, 4 paralytic, was reported during the week ending May 26. Texas accounted for one paralytic and 2 nonparalytic cases, Oklahoma for one nonparalytic case, and Wyoming, Missonri, and Califomia for one paralytic case each.

The 2 nonparalytic cases from Texas are in Bexar County (San Antonio). A total of 12 cases, 10 paralytic, has been reported this year from this county. Type I poliovirus has been isolated from 5 of these patients. A community-wide immunization program in San Antonio, utilizing the CDC epidemic reserve oral vaccine, began on May 31.

No additional cases have been reported from Webb County, Texas. The occurrence of 8 paralytic cases in 1962 with Type I isolates from 3 patients prompted a community-wide oral vaccine program there on May 27-28.

**HEPATITIS** — There were 1,098 cases of hepatitis reported for the 21st week ending May 26. This is the third successive week in 1962 in which the total number of cases has been below 1,100.

**TYPHOID FEVER** — Nine cases of typhoid fever were reported from Montana during the last week. These cases represent isolations obtained in March and April from carriers and cases in a mental institution.

Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
(Cumulative totals include revised and delayed reports through previous week)

Disease	21st Week			Cumulative		
	Ended	Ended	Median 1957 - 1961	First 21 weeks		Median 1957 - 1961
	May 26, 1962	May 27, 1961		1962	1961	
Aseptic meningitis.....	20	44	---	394	529	---
Brucellosis .....	10	10	20	158	223	296
Diphtheria .....	4	7	11	194	275	304
Encephalitis, infectious.....	37	28	35	593	599	562
Hepatitis, infectious and serum...	1,098	1,604	350	27,279	36,786	10,390
Measles .....	19,613	17,864	18,515	353,511	293,070	300,747
Meningococcal infections .....	46	38	39	1,026	1,028	1,141
Poliomyelitis, total.....	7	9	33	133	169	371
Paralytic.....	4	6	13	97	113	190
Nonparalytic.....	3	2	15	17	33	114
Unspecified.....	-	1	5	19	23	67
Streptococcal sore throat and Scarlet fever .....	6,296	6,172	---	173,532	185,750	---
Tetanus .....	9	---	---	64	---	---
Tularemia .....	5	---	---	97	---	---
Typhoid fever .....	21	12	14	177	218	222
Typhus fever, tick-borne, (Rocky Mountain spotted).....	3	---	---	22	---	---
Rabies in Animals.....	66	75	75	1,788	1,506	1,720

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax: Penn. - 1  
Botulism: Mass. - 1  
Malaria: N.J. - 1  
Plague:

Psittacosis: Conn. - 2  
Rabies in Man:  
Smallpox:  
Typhus, murine: Tex. - 1

## SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

APRIL 1961 - APRIL 1962

## CASES OF PRIMARY AND SECONDARY SYPHILIS:

Reporting Area	April		Cumulative		Reporting Area	April		Cumulative	
	1962	1961	1962	1961		1962	1961	1962	1961
NEW ENGLAND.....	34	45	206	185	EAST SOUTH CENTRAL.....	97	100	382	413
Maine.....	0	0	3	1	Kentucky.....	4	14	43	55
New Hampshire.....	0	1	2	4	Tennessee.....	26	31	105	166
Vermont.....	0	0	0	2	Alabama.....	61	41	210	145
Massachusetts.....	28	32	141	127	Mississippi.....	6	14	24	47
Rhode Island.....	1	1	12	8	WEST SOUTH CENTRAL.....	219	286	888	1,069
Connecticut.....	5	11	48	43	Arkansas.....	24	21	57	100
MIDDLE ATLANTIC.....	346	412	1,827	1,864	Louisiana.....	90	136	389	470
Upstate New York.....	33	50	190	182	Oklahoma.....	9	6	28	26
New York City.....	155	238	992	1,166	Texas.....	96	123	414	473
Pa. (Excl. Phila.).....	6	14	37	55	MOUNTAIN.....	26	18	117	83
Philadelphia.....	83	50	264	175	Montana.....	0	0	0	0
New Jersey.....	69	60	344	286	Idaho.....	0	1	1	7
EAST NORTH CENTRAL.....	120	159	567	572	Wyoming.....	0	0	0	0
Ohio.....	28	24	94	68	Colorado.....	6	1	17	7
Indiana.....	1	9	25	28	New Mexico.....	2	2	21	12
Downstate Illinois.....	11	14	52	48	Arizona.....	15	12	58	54
Chicago.....	64	81	275	297	Utah.....	0	1	3	1
Michigan.....	12	26	101	103	Nevada.....	3	1	17	2
Wisconsin.....	4	5	20	28	PACIFIC.....	137	130	566	554
WEST NORTH CENTRAL.....	21	35	109	127	Washington.....	3	6	10	38
Minnesota.....	3	11	15	41	Oregon.....	7	3	18	15
Iowa.....	0	2	3	4	California.....	126	121	532	500
Missouri.....	13	13	55	53	Alaska.....	0	0	2	0
North Dakota.....	0	0	1	4	Hawaii.....	1	0	4	1
South Dakota.....	3	2	15	5	U. S. TOTAL.....	1,484	1,587	6,596	6,456
Nebraska.....	0	1	4	4	TERRITORIES.....	32	37	137	118
Kansas.....	2	6	16	16	Puerto Rico.....	32	35	130	113
SOUTH ATLANTIC.....	484	402	1,934	1,589	Virgin Islands.....	0	2	7	5
Delaware.....	4	3	17	6	Note: Monthly figures for 1961 are estimated from quarterly reports. Cumulative Totals include revised and delayed reports through previous months.				
Maryland.....	41	34	188	172					
District of Columbia.....	50	55	237	176					
Virginia.....	48	26	167	130					
West Virginia.....	1	5	11	10					
North Carolina.....	54	41	248	162					
South Carolina.....	80	52	247	205					
Georgia.....	73	97	308	376					
Florida.....	133	89	511	352					

## EPIDEMIOLOGICAL REPORT

## Botulism - Massachusetts

On May 24, a 65-year-old male was admitted to a Boston hospital with a four day history of increasing weakness, dizziness, and difficulty in swallowing and speaking. Physical examination revealed neurological abnormalities, weakness, and difficulty in breathing. A diagnosis of botulism was made and treatment initiated including botulinus antitoxin.

A tracheostomy and the use of a mechanical respirator were necessary. After an initial downhill course, the patient is slowly recovering.

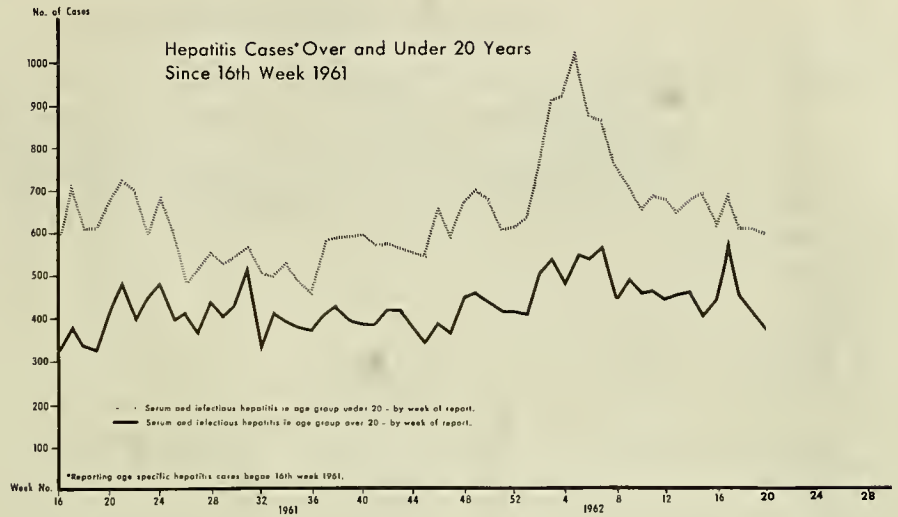
The patient, his wife, a daughter and a son-in-law ate home-canned mushrooms at noon on May 19, that had been prepared by the wife in September 1961. Though

she has prepared mushrooms for years, this was the first time she boiled them in oil during their preparation. The mushrooms had been obtained from a field where she had obtained them previously. Four jars were prepared at this time, one having been used earlier without incident.

The family remarked that the mushrooms they ate on May 19 tasted rancid. The patient ate approximately 15 mushrooms; the others ate lesser amounts and they were not ill, except for the son-in-law who had transient diarrhea during the evening of May 22.

Mushrooms from the incriminated jar were not available, but the remaining two jars were obtained for laboratory examinations which are currently in progress. (Reported by Dr. Nicholas J. Fiumara, Director, Division of Communicable Diseases, Massachusetts Department of Public Health.)

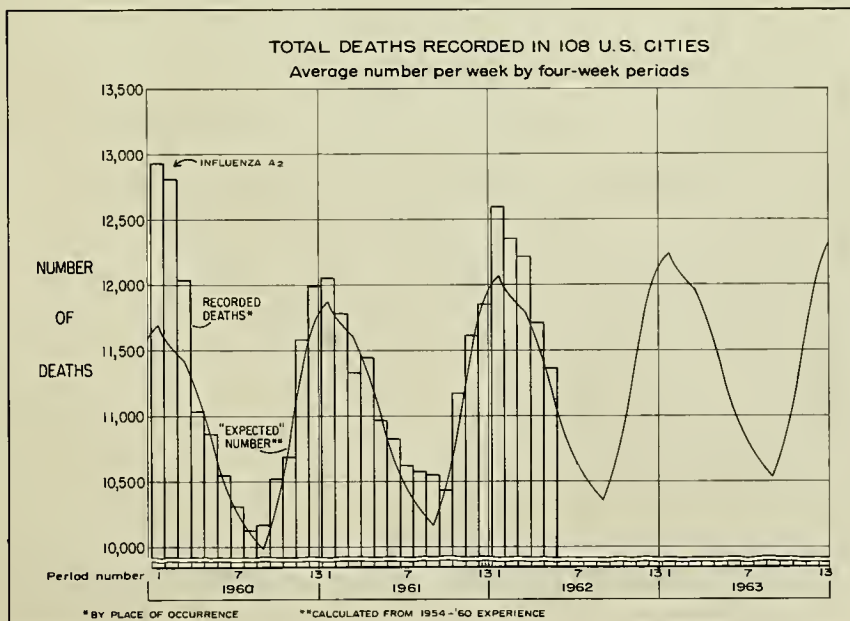
The figure presents viral hepatitis cases over and under age 20 by week of report from April 1961 through the 20th week ending May 19, 1962. The seasonal fluctuation in the under 20 age group is readily apparent, while there appears to be little seasonal variation in the over 20 age group. The sharp rise in adult cases during the 17th week of 1962 is due largely to the increased number of adult cases in the Pacific Coast States.



### MORTALITY SUMMARY - TOTAL DEATHS REPORTED IN 108 CITIES

For the four-week period ending May 26, the weekly number of deaths declined to an average of 11,364, in close agreement with the expected weekly average for this season of the year.

	WEEK ENDING				4 Week Total	Weekly Average
	5/5	5/12	5/19	5/26		
Observed	11,674	11,123	11,217	11,442	45,456	11,364
Expected	11,317	11,230	11,144	11,060	44,751	11,188
Excess	357	-107	73	382	705	176



## Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED

MAY 27, 1961 AND MAY 26, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	21st week		Cumulative First 21 weeks		21st week		Cumulative First 21 weeks		21st week		21st week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	7	9	133	169	4	6	97	113	3	2	20	44
NEW ENGLAND.....	-	-	1	3	-	-	1	3	-	-	-	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	2	-	-	-	2	-	-	-	-	-
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut.....	-	-	1	1	-	-	1	1	-	-	-	-
MIDDLE ATLANTIC.....	-	-	30	14	-	-	17	13	-	-	1	7
New York.....	-	-	30	6	-	-	17	5	-	-	1	4
New Jersey.....	-	-	-	5	-	-	-	5	-	-	-	2
Pennsylvania.....	-	-	-	3	-	-	-	3	-	-	-	1
EAST NORTH CENTRAL.....	-	2	9	23	-	2	6	15	-	-	1	5
Ohio.....	-	-	4	8	-	-	4	4	-	-	-	1
Indiana.....	-	-	3	3	-	-	2	2	-	-	-	-
Illinois.....	-	1	1	7	-	1	-	6	-	-	1	3
Michigan.....	-	1	-	2	-	1	-	2	-	-	-	1
Wisconsin.....	-	-	1	3	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL.....	1	1	8	5	1	-	5	3	-	-	-	-
Minnesota.....	-	-	1	1	-	-	1	1	-	-	-	-
Iowa.....	-	-	3	1	-	-	2	-	-	-	-	-
Missouri.....	1	1	4	1	1	-	2	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	2	-	-	-	2	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SDUTH ATLANTIC.....	-	-	10	14	-	-	8	10	-	-	4	2
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	2	-	-	-	2	-	-	-	-	-
West Virginia.....	-	-	-	2	-	-	-	1	-	-	-	-
North Carolina.....	-	-	2	4	-	-	1	3	-	-	-	-
South Carolina.....	-	-	1	1	-	-	1	1	-	-	-	-
Georgia.....	-	-	2	2	-	-	2	2	-	-	-	-
Florida.....	-	-	3	3	-	-	2	2	-	-	4	2
EAST SOUTH CENTRAL.....	-	-	5	16	-	-	3	4	-	-	1	10
Kentucky.....	-	-	1	14	-	-	1	2	-	-	1	6
Tennessee.....	-	-	2	1	-	-	-	1	-	-	-	-
Alabama.....	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	-	2	1	-	-	2	1	-	-	-	4
WEST SOUTH CENTRAL.....	4	3	43	29	1	2	37	17	3	1	1	1
Arkansas.....	-	-	1	1	-	-	1	-	-	-	-	-
Louisiana.....	-	1	5	7	-	1	5	5	-	-	-	-
Oklahoma.....	1	-	1	-	-	-	-	-	1	-	-	-
Texas.....	3	2	36	21	1	1	31	12	2	1	1	1
MOUNTAIN.....	1	-	10	18	1	-	6	10	-	-	-	3
Montana.....	-	-	2	1	-	-	1	1	-	-	-	-
Idaho.....	-	-	-	4	-	-	-	1	-	-	-	-
Wyoming.....	1	-	1	-	1	-	1	-	-	-	-	-
Colorado.....	-	-	-	3	-	-	-	3	-	-	-	3
New Mexico.....	-	-	3	1	-	-	-	-	-	-	-	-
Arizona.....	-	-	3	3	-	-	3	1	-	-	-	-
Utah.....	-	-	1	6	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	1	3	17	47	1	2	14	38	-	1	12	16
Washington.....	-	-	-	5	-	-	-	5	-	-	1	2
Oregon.....	-	1	1	4	-	-	1	1	-	1	-	-
California.....	1	2	15	36	1	2	12	30	-	-	11	14
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico.....	-	1	5	4	-	1	5	4	-	-	-	-



## Morbidity and Mortality Weekly Report

165

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED  
MAY 27, 1961 AND MAY 26, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	21st week	Cumulative 21 weeks	21st week	Cumulative 21 weeks	21st week		21st week				21st week	
							Under 20 yr.	20 & over	Total	Total		
1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961	
UNITED STATES.....	10	158	4	194	37	28	596	409	1,098	1,604	19,613	17,864
NEW ENGLAND.....	-	-	1	1	1	2	31	27	61	50	2,439	1,625
Maine.....	-	-	-	-	-	-	8	5	13	1	249	19
New Hampshire.....	-	-	-	-	-	-	-	1	1	3	11	49
Vermont.....	-	-	-	-	-	-	-	-	-	3	146	9
Massachusetts.....	-	-	1	1	-	-	18	10	28	20	991	1,027
Rhode Island.....	-	-	-	-	1	2	1	2	3	5	143	89
Connecticut.....	-	-	-	-	-	-	4	9	16	18	899	432
MIDDLE ATLANTIC.....	-	4	-	4	11	5	88	70	158	220	3,584	4,414
New York.....	-	1	-	2	8	-	52	40	92	85	2,151	1,307
New Jersey.....	-	1	-	1	-	3	13	18	31	53	1,166	1,276
Pennsylvania.....	-	2	-	1	3	2	23	12	35	82	267	1,831
EAST NORTH CENTRAL.....	5	36	-	6	1	3	117	86	209	398	4,168	4,782
Ohio.....	-	-	-	-	-	1	32	10	46	108	843	779
Indiana.....	1	3	-	3	-	-	17	8	26	58	496	346
Illinois.....	4	30	-	-	-	-	24	29	54	121	676	485
Michigan.....	-	1	-	3	1	2	40	36	76	100	1,642	1,551
Wisconsin.....	-	2	-	-	-	-	4	3	7	11	511	1,621
WEST NORTH CENTRAL.....	2	67	-	43	2	-	59	27	105	158	435	365
Minnesota.....	-	4	-	15	-	-	10	3	23	49	82	29
Iowa.....	-	37	-	1	1	-	20	15	40	49	185	161
Missouri.....	-	2	-	5	-	-	19	-	20	38	19	108
North Dakota.....	-	1	-	-	-	-	-	3	3	3	101	38
South Dakota.....	1	4	-	10	1	-	-	1	1	1	45	9
Nebraska.....	-	6	-	11	-	-	1	-	4	12	3	20
Kansas.....	1	13	-	1	-	-	9	5	14	6	NN	NN
SOUTH ATLANTIC.....	-	12	-	35	5	-	105	41	148	159	1,136	1,499
Delaware.....	-	-	-	-	-	-	-	-	-	4	20	9
Maryland.....	-	-	-	-	1	-	7	4	11	13	176	263
District of Columbia..	-	-	-	1	-	-	2	1	3	1	2	6
Virginia.....	-	4	-	5	2	-	16	8	24	33	287	573
West Virginia.....	-	-	-	1	-	-	12	5	17	18	408	347
North Carolina.....	-	2	-	4	2	-	45	15	60	39	31	112
South Carolina.....	-	-	-	4	-	-	5	-	7	11	25	48
Georgia.....	-	2	-	4	-	-	5	-	5	10	37	3
Florida.....	-	4	-	16	-	-	13	8	21	30	151	136
EAST SOUTH CENTRAL.....	2	6	2	13	-	1	91	45	137	177	1,628	1,007
Kentucky.....	-	-	-	-	-	-	63	27	91	52	563	248
Tennessee.....	-	2	2	6	-	-	22	10	32	74	957	677
Alabama.....	2	3	-	3	-	-	5	4	9	23	60	22
Mississippi.....	-	1	-	4	-	1	1	4	5	28	48	60
WEST SOUTH CENTRAL.....	-	9	1	74	3	3	47	27	78	122	2,218	720
Arkansas.....	-	1	-	8	1	1	3	2	5	16	50	64
Louisiana.....	-	1	-	7	-	-	7	5	12	34	3	2
Oklahoma.....	-	-	1	5	-	-	3	2	6	7	80	29
Texas.....	-	7	-	54	2	2	34	18	55	65	2,085	625
MOUNTAIN.....	-	5	-	8	2	1	8	4	65	139	1,475	736
Montana.....	-	1	-	6	-	-	3	-	3	8	348	49
Idaho.....	-	1	-	1	-	-	-	-	8	4	35	71
Wyoming.....	-	-	-	-	1	1	-	1	1	-	-	25
Colorado.....	-	2	-	-	-	-	1	1	11	60	511	213
New Mexico.....	-	-	-	1	-	-	4	-	4	9	NN	NN
Arizona.....	-	-	-	-	-	-	-	-	36	25	378	339
Utah.....	-	1	-	-	1	-	-	2	2	33	200	25
Nevada.....	-	-	-	-	-	-	-	-	-	-	3	14
PACIFIC.....	1	19	-	10	12	13	50	82	137	181	2,530	2,716
Washington.....	-	-	-	-	1	1	7	12	23	22	798	269
Oregon.....	-	1	-	-	-	-	14	6	21	27	613	189
California.....	1	16	-	5	11	12	27	62	89	129	1,011	2,248
Alaska.....	-	1	-	5	-	-	2	1	3	2	6	6
Hawaii.....	-	1	-	-	-	-	-	1	1	1	102	4
Puerto Rico.....	-	-	2	20	-	-	20	4	24	25	183	52

## Morbidity and Mortality Weekly Report

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES  
FOR WEEKS ENDED

MAY 27, 1961 AND MAY 26, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	21st wk	Cumulative 21 weeks	21st week		21st wk.	21st wk.	21st wk.	21st wk.	Cumulative 21 weeks	21st week		Cumulative 21 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES....	46	1,026	6,296	6,172	9	3	5	21	177	66	75	1,788
NEW ENGLAND.....	3	69	444	476	-	-	-	-	3	-	-	-
Maine.....	1	11	10	3	-	-	-	-	1	-	-	-
New Hampshire.....	-	3	2	16	-	-	-	-	-	-	-	-
Vermont.....	-	2	12	6	-	-	-	-	-	-	-	-
Massachusetts.....	1	28	79	181	-	-	-	-	2	-	-	-
Rhode Island.....	-	6	28	36	-	-	-	-	-	-	-	-
Connecticut.....	1	19	313	234	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC....	12	160	341	730	-	-	-	3	22	-	2	42
New York.....	6	72	190	431	-	-	-	2	13	-	2	29
New Jersey.....	4	42	75	176	-	-	-	1	6	-	-	-
Pennsylvania.....	2	46	76	123	-	-	-	-	3	-	-	13
EAST NORTH CENTRAL..	8	211	627	798	-	-	-	2	22	22	7	392
Ohio.....	4	67	70	235	-	-	-	1	12	13	-	206
Indiana.....	-	20	69	110	-	-	-	-	-	7	2	128
Illinois.....	2	35	115	128	-	-	-	-	3	1	3	29
Michigan.....	2	74	223	154	-	-	-	1	4	1	2	13
Wisconsin.....	-	15	150	171	-	-	-	-	3	-	-	16
WEST NORTH CENTRAL..	1	55	170	201	-	-	-	-	6	12	23	480
Minnesota.....	-	8	16	26	-	-	-	-	-	1	4	101
Iowa.....	-	9	32	39	-	-	-	-	-	6	13	200
Missouri.....	1	16	7	3	-	-	-	-	5	2	4	77
North Dakota.....	-	5	65	60	-	-	-	-	-	3	-	33
South Dakota.....	-	2	-	-	-	-	-	-	-	-	2	56
Nebraska.....	-	7	-	-	-	-	-	-	1	-	-	11
Kansas.....	-	8	50	73	-	-	-	-	-	-	-	2
SOUTH ATLANTIC.....	7	171	516	282	3	-	2	1	29	6	8	151
Delaware.....	-	22	9	3	-	-	-	-	2	-	-	-
Maryland.....	2	8	21	29	-	-	-	-	2	-	-	1
Dist. of Columbia..	-	6	1	2	-	-	-	1	3	-	-	-
Virginia.....	1	32	151	107	-	-	-	-	6	3	6	72
West Virginia.....	-	10	150	87	-	-	-	-	1	3	2	52
North Carolina.....	1	47	64	12	-	-	-	-	-	-	-	-
South Carolina.....	-	11	36	13	-	-	-	-	4	-	-	-
Georgia.....	-	6	5	-	3	-	2	-	5	-	-	5
Florida.....	3	29	79	29	-	-	-	-	6	-	-	21
EAST SOUTH CENTRAL..	4	65	918	1,093	2	1	-	2	15	5	9	223
Kentucky.....	1	13	72	120	-	-	-	-	2	1	5	73
Tennessee.....	1	27	731	914	-	1	-	2	7	4	4	143
Alabama.....	1	15	2	3	2	-	-	-	6	-	-	7
Mississippi.....	1	10	113	56	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL..	2	93	547	736	2	-	3	2	49	15	16	359
Arkansas.....	-	10	-	2	-	-	1	-	7	-	2	42
Louisiana.....	2	41	3	7	1	-	-	1	13	-	2	12
Oklahoma.....	-	5	12	32	-	-	-	-	3	2	-	11
Texas.....	-	37	532	695	1	-	2	1	26	13	12	294
MOUNTAIN.....	4	31	986	1,254	-	1	-	10	18	-	-	18
Montana.....	-	3	59	25	-	-	-	9	10	-	-	-
Idaho.....	-	3	60	113	-	-	-	-	-	-	-	-
Wyoming.....	-	2	1	1	-	-	-	1	3	-	-	-
Colorado.....	-	7	374	437	-	-	-	-	1	-	-	-
New Mexico.....	1	1	156	364	-	-	-	-	3	-	-	10
Arizona.....	1	9	174	199	-	-	-	-	1	-	-	8
Utah.....	2	3	160	108	-	-	-	-	-	-	-	-
Nevada.....	-	3	2	7	-	1	-	-	-	-	-	-
PACIFIC.....	5	171	1,747	602	2	1	-	1	13	6	10	123
Washington.....	-	16	399	209	-	1	-	1	1	-	-	-
Oregon.....	-	14	16	23	-	-	-	-	-	-	-	3
California.....	4	134	1,288	326	2	-	-	-	12	6	10	120
Alaska.....	1	5	14	43	-	-	-	-	-	-	-	-
Hawaii.....	-	2	30	1	-	-	-	-	-	-	-	-
Puerto Rico.....	1	6	3	6	-	-	-	-	3	1	1	9

Table 4 (A). TOTAL DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°)

Area	For weeks ending				Area	For weeks ending			
	5/5	5/12	5/19	5/26		5/5	5/12	5/19	5/26
<b>NEW ENGLAND:</b>					<b>SOUTH ATLANTIC:</b>				
Boston, Mass. ....	257	254	248	247	Atlanta, Ga. ....	136	110	123	105
Bridgeport, Conn. ....	32	46	46	29	Baltimore, Md. ....	284	260	243	238
Cambridge, Mass. ....	17	23	28	35	Charlotte, N.C. ....	41	43	28	30
Fall River, Mass. ....	33	28	25	22	Jacksonville, Fla. ....	58	76	56	50
Hartford, Conn. ....	57	40	52	56	Miami, Fla. ....	72	77	66	77
Lowell, Mass. ....	21	16	34	34	Norfolk, Va. ....	57	59	55	51
Lynn, Mass. ....	13	24	26	23	Richmond, Va. ....	93	92	80	61
New Bedford, Mass. ....	23	21	28	26*	Savannah, Ga. ....	29	36	40	41
New Haven, Conn. ....	34	39	35	34	St. Petersburg, Fla. ....	64	101	68	55
Providence, R.I. ....	60	71	64	69	Tampa, Fla. ....	73	80	68	58
Somerville, Mass. ....	13	15	10	12	Washington, D.C. ....	203	186	191	196
Springfield, Mass. ....	54	50	41	43	Wilmington, Del. ....	40	44	40	50
Waterbury, Conn. ....	30	24	42	29					
Worcester, Mass. ....	71	50	53	48	<b>EAST SOUTH CENTRAL:</b>				
<b>MIDDLE ATLANTIC:</b>					Birmingham, Ala. ....	99	94	102	99*
Albany, N.Y. ....	40	38	42	41	Chattanooga, Tenn. ....	54	63	44	40
Allentown, Pa. ....	38	40	28	25	Knoxville, Tenn. ....	27	35	33	27
Buffalo, N.Y. ....	156	153	135	152	Louisville, Ky. ....	128	110	123	131
Camden, N.J. ....	39	44	39	55	Memphis, Tenn. ....	121	123	115	142
Elizabeth, N.J. ....	26	30	25	28	Mobile, Ala. ....	52	49	54	32
Erie, Pa. ....	43	38	24	44	Montgomery, Ala. ....	31	34	35	37
Jersey City, N.J. ....	76	62	89	73	Nashville, Tenn. ....	67	80	84	86
Newark, N.J. ....	105	80	115	121	<b>WEST SOUTH CENTRAL:</b>				
New York City, N.Y. ....	1,698	1,645	1,599	1,630	Austin, Tex. ....	54	47	34	26
Paterson, N.J. ....	35	34	39	33	Baton Rouge, La. ....	25	27	42	34
Philadelphia, Pa. ....	466	410	504	420	Corpus Christi, Tex. ....	14	24	27	15
Pittsburgh, Pa. ....	264	91	134	263	Dallas, Tex. ....	133	143	163	131
Reading, Pa. ....	22	23	19	23	El Paso, Tex. ....	53	37	40	39
Rochester, N.Y. ....	109	93	101	116	Fort Worth, Tex. ....	77	62	53	69
Schenectady, N.Y. ....	27	25	10	35	Houston, Tex. ....	217	141	166	177
Scranton, Pa. ....	40	45	46	35	Little Rock, Ark. ....	52	50	74	65
Syracuse, N.Y. ....	53	88	60	45	New Orleans, La. ....	173	165	157	187
Trenton, N.J. ....	45	48	49	33	Oklahoma City, Okla. ....	94	82	71	77
Utica, N.Y. ....	33	37	21	27	San Antonio, Tex. ....	109	88	97	90
Yonkers, N.Y. ....	27	26	41	36	Shreveport, La. ....	41	54	61	24
<b>EAST NORTH CENTRAL:</b>					Tulsa, Okla. ....	73	47	47	71
Akron, Ohio. ....	63	48	64	61	<b>MOUNTAIN:</b>				
Canton, Ohio. ....	44	33	43	28	Albuquerque, N. Mex. ....	26	14	37	32
Chicago, Ill. ....	771	779	786	811	Colorado Springs, Colo. ....	21	23	17	19
Cincinnati, Ohio. ....	155	152	150	173	Denver, Colo. ....	125	118	134	97
Cleveland, Ohio. ....	237	188	207	223	Ogden, Utah. ....	15	18	18	16
Columbus, Ohio. ....	112	123	113	132	Phoenix, Ariz. ....	85	64	68	79
Dayton, Ohio. ....	77	76	104	98	Pueblo, Colo. ....	14	15	10	13
Detroit, Mich. ....	353	302	329	412	Salt Lake City, Utah. ....	57	53	60	35
Evansville, Ind. ....	38	36	42	33	Tucson, Ariz. ....	46	51	49	37
Flint, Mich. ....	42	35	47	42	<b>PACIFIC:</b>				
Fort Wayne, Ind. ....	35	51	40	41	Berkeley, Calif. ....	17	19	13	30
Gary, Ind. ....	18	38	35	36	Fresno, Calif. ....	37	45	36	52
Grand Rapids, Mich. ....	67	51	47	45	Glendale, Calif. ....	31	36	30	31
Indianapolis, Ind. ....	148	133	145	178	Honolulu, Hawaii. ....	30	30	39	34
Madison, Wis. ....	36	40	19	38	Long Beach, Calif. ....	59	57	53	60
Milwaukee, Wis. ....	133	129	112	125	Los Angeles, Calif. ....	504	511	473	526
Peoria, Ill. ....	35	32	32	37	Oakland, Calif. ....	86	83	78	81
Rockford, Ill. ....	26	31	24	32	Pasadena, Calif. ....	36	46	40	33*
South Bend, Ind. ....	41	43	38	32	Portland, Oreg. ....	115	112	90	112
Toledo, Ohio. ....	109	103	124	121	Sacramento, Calif. ....	54	52	54	51
Youngstown, Ohio. ....	66	51	50	62	San Diego, Calif. ....	86	109	76	90
<b>WEST NORTH CENTRAL:</b>					San Francisco, Calif. ....	194	215	201	176
Des Moines, Iowa. ....	53	66	61	46	San Jose, Calif. ....	46	31	31	26
Duluth, Minn. ....	25	23	33	17	Seattle, Wash. ....	144	135	133	150
Kansas City, Kans. ....	36	42	38	39	Spokane, Wash. ....	44	70	46	49
Kansas City, Mo. ....	116	128	139	114	Tacoma, Wash. ....	37	45	33	21
Lincoln, Nebr. ....	20	14	30	18					
Minneapolis, Minn. ....	99	100	111	120	San Juan, P.R. ....	28	53	35	(---)
Omaha, Nebr. ....	80	74	55	64					
St. Louis, Mo. ....	217	255	226	237					
St. Paul, Minn. ....	73	56	60	66					
Wichita, Kans. ....	34	55	63	54					

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages. .... 11,442  
 4(B) Pneumonia-Influenza Deaths, all ages. .... 423  
 4(C) Total Deaths under 1 Year of Age. .... 800  
 4(D) Total Deaths, Persons 65 years and over. .... 6,320

\*Estimate - based on average percent of divisional total  
 Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.





## INTERNATIONAL NOTES - QUARANTINE MEASURES

## Smallpox - Europe

During the past five months there have been eight separate importations of smallpox into the United Kingdom, Germany, and Poland.

Five separate importations from Pakistan resulted in 70 cases and 26 deaths in England and Wales. British health officials declared all areas free of smallpox on May 20.

Two importations, one from Liberia, the other from India resulted in 37 cases and three deaths in Germany and Switzerland. The infected areas were declared free of smallpox in March and April.

Nowy Port in Poland was declared infected May 4 following the arrival of an Indian freighter with smallpox cases aboard. In addition to the cases on board ship, 3 cases have been reported among port officials. This is the only area in Europe which remains infected at this time.

## Poliomyelitis - Mexico

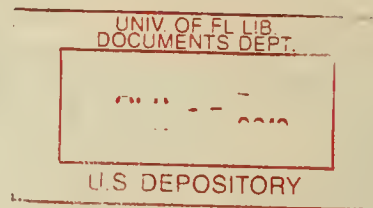
Through May 12, 130 clinical cases of polio have been reported in Mexico in 1962. These include 52 cases in March, 36 in April, and 10 in May through the 12th. The largest numbers of cases have occurred in Nuevo Leon (21), Coahuila (15), Sonora (12), Sinaloa (10), and Tamaulipas (10). All these states, with the exception of Sinaloa, border the southern U. S. states of Texas, New Mexico, and Arizona.

(From Weekly Epidemiological Report of Pan American Sanitary Bureau, May 23, 1962).

## Influenza

The A<sub>2</sub> strains received by the World Influenza Center from Czechoslovakia, U.S.S.R., Norway, Netherlands, and Japan, like those received from Finland and France, appear to be closer to A<sub>2</sub>/Singapore/1/57 than to A<sub>2</sub>/England/1/61.

(Reported by the World Influenza Center, April 24, 1962, in the May 18, 1962, Weekly Epidemiological Record of the World Health Organization).



U. S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE

Communicable Disease Center  
Atlanta 22, Georgia

Official Business

POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF H.E.W.



Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available  
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.